

Application No.: To Be Assigned

MTS-3512US

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**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

**ABSTRACT**

Conventionally, there resides such problem in a wireless network that procedures up to the establishment of wireless link cannot be carried out swiftly.

There is provided a wireless communication system includes comprising a first wireless communication unit 100 including with a first communication antenna 104 that performs wireless data communication, a first wire connection section 107 that performs wired data communication to, before establishing a wireless link for carrying out wireless data communication, using a wired connection, and a first connection change-over switch 103 that changes over whether the wireless data communication should be carried out using the first communication antenna 104 or the wired data communication should be carried out using the first wire connection section, a first wired communication means, and a second wireless communication unit 110 including includes a second communication antenna 114 that performs wireless data communication with the first communication antenna 104, a second wire connection section 117 that performs wired data communication with the first wired communication means device using the wired connection, and a connection change-over switch 113 that changes over whether wireless data communication should be carried out using the second communication antenna a second wireless

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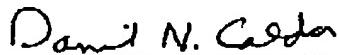
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communication means or the wired data communication should be carried out using the second wire connection devicewired communication means.

Respectfully submitted,



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Attorney for Applicants

DNC/fp

Attachment: Abstract

Dated: March 30, 2005

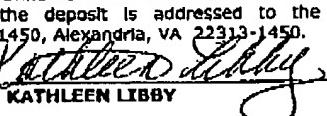
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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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KATHLEEN LIBBY